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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8 1595 Wynkoop Street DENVER, CO 80202-1129 Phone 800-227-8917

http://www.epa.gov/region08

Ref: 8P-W-GW

DEC 2 0 2011

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Rick Clark
East Cherry Creek Valley Water
and Sanitation District
6201 South Gun Club Road
Aurora, Colorado 80016

RE: Authorization to Inject and Minor Modification EPA UIC Permit CO12143-08425

Well: ECCV DI-1 NWSE Sec. 1-T1S-R66W Adams County, Colorado

Dear Mr. Clark:

Thank you for submitting information regarding completion of construction and testing for the above referenced injection well. Your UIC Permit required submittal of the following information to the Director:

- 1. Completed EPA Form No. 7520-10
- 2. Injection Well Diagram
- 3. Mechanical Integrity Test (MIT) Part I Results
- 4. Caliper, Porosity, SP, Resistivity Logs
- 5. Step Rate Test (SRT) Results
- 6. Baseline Temperature Survey
- 7. Standard Annulus Pressure Test
- 8. Pore Pressure
- 9. Cement Bond Log and Cement Records
- 10. Injection Zone Water Sample
- 11. Source Water Sample

The required information has been submitted and has been reviewed by the EPA. The data from the SRT was not conclusive. Until additional data becomes available, the MAIP will be set at 1485 psi. This value is a conservative estimate based on a fracture gradient of 0.6 psi/ft. This interim pressure limit should allow East Cherry Creek Valley Water & Sanitation to operate until

the pressure fall off test is conducted, or a new step rate test is conducted that follows the EPA Region 8 guidance. A copy of the step rate test guidance can be provided upon your request.

Should another SRT be run in the future, a downhole pressure gauge is highly recommended to provide test results that do not include pipe friction and can be more easily interpreted.

Effective upon your receipt of this letter, administrative approval hereby is granted for injection under the conditions of your UIC Permit CO12143-08425. Please be reminded that it is the responsibility of the owner/operator to be aware of, and to comply with, all conditions of the permit and relevant modifications as issued.

As of this approval, responsibility for permit compliance and enforcement is transferred to the Region 8 UIC Technical Enforcement Program office. Please direct all future notification, reporting, monitoring and compliance correspondence to the following address, referencing your UIC Permit number and well name.

US EPA Region 8 UIC Technical Enforcement Program Mail Code: 8ENF-UFO 1595 Wynkoop Street Denver, Colorado 80202-1129

If you have questions regarding the above action, please call Wendy Cheung at (303) 312-6242 or (800) 227-8917, extension 312-6242. For questions regarding notification, testing, monitoring, reporting or other Permit requirements, please contact Sarah Roberts of the UIC Technical Enforcement Program at (303) 312-7056.

Sincerely,

Stephen S. Tuber

Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

cc: Denise Onyskiw
Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, Colorado 80203

Jon Erickson CDPHE, WQCD-WQP-B2 4300 Cherry Creek Drive South Denver, Colorado 80246-1530